

Online: SIMATIC PCS7 Systemkurs 1 (ST-PCS7S1)

Short Description

??

Objectives

The course is designed for personnel whose main area of activity is the care, servicing and maintenance of existing installations with SIMATIC PCS 7 control systems.

The focus is on typical servicing skills such as replacing wear parts and obtaining diagnostics data.

The course provides you with basic knowledge of the SIMATIC PCS 7 process control system and an introduction to the processes of SIMATIC PCS 7 Asset Management

Through practical exercises on training equipment on which you will perform the work you would also carry out during live operation, you will be able to put your newly acquired theoretical knowledge to practice. This will enhance your learning success.

When you have completed this course, you will be in a position to quickly obtain comprehensive diagnostics data of a running SIMATIC PCS 7 system and will be able to carry out simple maintenance work without stopping the installation.

In this way, you will enable downtime to be reduced and this will increase the efficiency of your automation system.

As part of this booking, you will receive free trial access to our digital training platform SITRAIN access. You get access to more than 200 web-based courses 7 days before the start of the course. The test period ends automatically 7 days after the end of the course.

[Mer information om SITRAIN access](#)

In SITRAIN access, you will find web-based training for topics such as basic knowledge of process control, PROFIBUS in process automation, PROFINET, or data communication with Industrial Ethernet. Additionally, there are further subjects like an overview of digitalization in process automation or an introduction to SIMIT and Virtual Controller.

We recommend that you complete the following training in preparation for the classroom training:

[Process Control Technology for Beginners](#)

Target Group

Project engineers and programmers of PCS7 systems

Content

- Presentation of the process automation system PCS7
- SIMATIC Manager for structure, programming, diagnoses and troubleshooting
- Engineering concept for PCS7
- Hardware configuration, I/O, communication and operator stations
- Engineering with technological hierarchy
- Programming in Continuous Function Chart, CFC
- Sequence programming in Sequential Function Chart, SFC
- Structure, making images and programming of operator station with SIMATIC WinCC

Prerequisites

This training is for beginners in process automation. Good knowledge of process automation is preferable.

Note

Documentation in English.

Register in the calendar one week before the training starts.

Type

Online-Training

Duration

5 days

Language

no

Fee

29,300 NOK
NOK 21 000,-

